

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	106	syringe and (battery with solenoid)	US: PGPUB; USPAT	ADJ	ON	2009/02/13 11:07
L15	16	syringe and (actuator same battery with solenoid)	US: PGPUB; USPAT	ADJ	ON	2009/02/13 11:07
L17	1	syringe and (flexible piston rod same nylon)	US: PGPUB; USPAT	ADJ	ON	2009/02/13 12:18
L18	1	syringe and (flexible piston same nylon)	US: PGPUB; USPAT	ADJ	ON	2009/02/13 12:18
L19	109	syringe and (piston same nylon)	US: PGPUB; USPAT	ADJ	ON	2009/02/13 12:18
L20	17	syringe and (flexible same piston same nylon)	US: PGPUB; USPAT	ADJ	ON	2009/02/13 12:18
L21	119	("2605765" "20010056262" "20020004651" "20020007154" "20020091358" "20020126036" "20030065308" "20030088238" "20030199825" "20030216683" "20040019325" "20040171983" "20040176727" "20050095063" "20050160858" "20050192561" "20050245878" "20050251097" "20050267402" "20050273059" "20060069382" "20060095014" "20060135913" "20060142698" "20060178633" "20060200073" "20060206054" "20060247581" "20070073228" "20070073236" "20070124002" "20070156092" "20070167905" "20070167912" "3886938" "4077405" "4231368" "4265241" "4300554" "4313439" "4398908" "4435173" "4443218" "4493704" "4529401" "5045064" "5088981" "5190522" "5250027" "5261882" "5314412" "5335994" "5338157" "5545143" "5626566" "5741216" "5772635" "5816306" "5852803" "5928201" "5947934" "5951530" "5957889" "5984894" "5984897" "5997475" "6003736" "6010485" "6033377" "6045537" "6074372" "6110149"	US: PGPUB; USPAT	ADJ	ON	2009/02/13 12:19

		"6156014" "6171276" "6231540" "6248090" "6277098" "6302855" "6375638" "6379339" "6404098" "6474219" "6508788" "6524280" "6533183" "6537251" "6540672" "6547764" "6562011" "6569126" "6582404" "6585699" "6605067" "6613019" "6659980" "6663602" "6692472" "6715516" "6716198" "6736796" "6786246" "6786890" "6796970" "6854653" "6855129" "6893415" "6899699" "6936006" "6945961" "6948918" "6997911" "7005078" "7008399" "7014625" "7054836" "7104972" "7128727" "7133329" "7232423").FN.				
L22	8	L21 and nylon	US- PGPUB; USPAT	ADJ	ON	2009/02/13 12:19
L23	92	(piston rod) same (thread\$3 with (gap\$2 or discontinu\$5))	US- PGPUB; USPAT	ADJ	ON	2009/02/13 12:23
L24	9	L23 and "604".clas.	US- PGPUB; USPAT	ADJ	ON	2009/02/13 12:24
L25	6	(piston rod) same (thread\$3 with discontinu\$4)	US- PGPUB; USPAT	ADJ	ON	2009/02/13 12:41
L26	38	(piston rod) same (thread\$3 with pattern\$3 or nonuniform or non \$uniform))	US- PGPUB; USPAT	ADJ	ON	2009/02/13 12:41
L27	0	(piston rod) same (thread\$3 with (varying shapes))	US- PGPUB; USPAT	ADJ	ON	2009/02/13 12:50
L28	1	(piston rod) same (thread\$3 with (varying size))	US- PGPUB; USPAT	ADJ	ON	2009/02/13 12:50
L29	55	(piston rod) same (thread\$3 with (vary))	US- PGPUB; USPAT	ADJ	ON	2009/02/13 12:51
L30	64	(piston rod) same (thread\$3 with (spaced apart))	US- PGPUB; USPAT	ADJ	ON	2009/02/13 12:53
L31	62	L30 not L29	US- PGPUB; USPAT	ADJ	ON	2009/02/13 12:53
L32	61	L31 not (L23 or L26)	US- PGPUB; USPAT	ADJ	ON	2009/02/13 12:53

L33	1	"2695023".pn.	US- PGPUB; USPAT	ADJ	ON	2009/02/13 13:26
L34	12	(US-20020007154-\$ or US-20020091358-\$ or US-20020004651-\$ or US-20030199824-\$ or US-20020077598-\$).did. or (US-6656159-\$ or US-7144384-\$ or US-4300554-\$ or US-6110149-\$ or US-6302869-\$ or US-6716198-\$ or US-5919167-\$).did.	US- PGPUB; USPAT	ADJ	ON	2009/02/13 13:33
L35	6	L34 not L21	US- PGPUB; USPAT	ADJ	ON	2009/02/13 13:34
S1	224	604/145,155.ccls.	US- PGPUB; USPAT	ADJ	ON	2009/02/12 14:35
S2	39	S1 and (ratchet or pawl)	US- PGPUB; USPAT	ADJ	ON	2009/02/12 14:36
S3	3	S2 and nitinol	US- PGPUB; USPAT	ADJ	ON	2009/02/12 14:36
S4	1	"5919167".pn.	US- PGPUB; USPAT	ADJ	ON	2009/02/12 14:37
S5	1	(10/128205).APP.	USPAT; USOCR	ADJ	ON	2009/02/12 15:01
S6	143	("3631847" "3812843" "4067000" "4108177" "4151845" "4211998" "4231019" "4268150" "4364385" "4373527" "4424720" "4435173" "4469481" "4475901" "4498843" "4507115" "4514732" "4529401" "4559033" "4559037" "4560979" "4562751" "4585439" "4601707" "4624661" "4634427" "4678408" "4684368" "4685903" "4734092" "4755173" "4781688" "4781693" "4801957" "4808161" "4836752" "4855746" "4882600" "4886499" "4898579" "4969874" "4973998" "5007458" "5045871" "5062841" "5109850" "5176662" "5178609" "5205819" "5213483" "5232439" "5239326" "5242406" "5244463" "5254096" "5257980" "5281202" "5312337" "5318540" "5342313" "5411480" "5433710" "5452033" "5492534" "5505709" "5507288" "5514096" "5533389"	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 15:01

		"5545152" "5575770" "5576781" "5582593" "5584813" "5630710" "5637095" "5643213" "5647853" "5660728" "5665065" "5665070" "5695490" "5702363" "5704520" "5726404" "5726751" "5741228" "5747350" "5748827" "5755682" "5776103" "5779676" "5785681" "5785688" "5797881" "5800397" "5800405" "5810015" "5814020" "5839467" "5840063" "5845218" "5848991" "5851197" "5858005" "5875393" "5886647" "5891097" "5897530" "5906597" "5911716" "5919167" "5931814" "5935099" "5954058" "5957890" "5965848" "5983094" "5993423" "5997501" "6019747" "6061580" "6071292" "6144847" "6152898" "6190359").FN. OR ("6375638" "6488652" "D303013" "D306691" "D311735" "D315727" "D405524").FN. OR ("6656159").URPN.				
S7	15	S6 and (ratchet or pawl)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 15:01
S8	1	"6302869".pn.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 15:05
S9	14	("4787893" "4846797" "4908017" "5304152" "5368572" "5380295" "5672155").FN. OR ("6302869").URPN.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 15:54
S10	29	mernoe.in.	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 15:59
S11	2	"20040064088"	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 16:03
S12	1765	604/218,223,228,232,235.ccls.	US- PGPUB; USPAT	ADJ	ON	2009/02/12 16:03
S13	41	S12 and ratchet and pawl	US- PGPUB; USPAT	ADJ	ON	2009/02/12 16:03

S14	2	S12 and thread\$4 same discontinuous	US-PGPUB; USPAT	ADJ	ON	2009/02/12 16:14
S15	7	S12 and (thread\$4 same pattern\$3)	US-PGPUB; USPAT	ADJ	ON	2009/02/12 16:15
S16	11	(S1 or S12) and (polyoxymethylene or pom)	US-PGPUB; USPAT	ADJ	ON	2009/02/12 16:20
S17	96	(S1 or S12) and (polyoxymethylene or pom or nylon)	US-PGPUB; USPAT	ADJ	ON	2009/02/12 16:20
S18	34	(S1 or S12) and (plunger same (polyoxymethylene or pom or nylon))	US-PGPUB; USPAT	ADJ	ON	2009/02/12 16:22
S19	81	(S1 or S12) and (plunger same hinge \$2)	US-PGPUB; USPAT	ADJ	ON	2009/02/12 16:24
S20	106	(S1 or S12) and (plunger same (hinge \$2 or links))	US-PGPUB; USPAT	ADJ	ON	2009/02/12 16:25
S21	6	S20 and solenoid	US-PGPUB; USPAT	ADJ	ON	2009/02/12 16:25
S22	119	("2605765" "20010056262" "20020004651" "20020007154" "20020091358" "20020126036" "20030065308" "20030088238" "20030199825" "20030216683" "20040019325" "20040171983" "20040176727" "20050095063" "20050160858" "20050192561" "20050245878" "20050251097" "20050267402" "20050273059" "20060069382" "20060095014" "20060135913" "20060142698" "20060178633" "20060200073" "20060206054" "20060247581" "20070073228" "20070073236" "20070124002" "20070156092" "20070167905" "20070167912" "3886938" "4077405" "4231368" "4265241" "4300554" "4313439" "4398908" "4435173" "4443218" "4493704" "4529401" "5045064" "5088981" "5190522" "5250027" "5261882" "5314412" "5335994" "5338157" "5545143" "5626566" "5741216" "5772635" "5816306" "5852803" "5928201" "5947934" "5951530" "5957889" "5984894" "5984897" "5997475" "6003736" "6010485" "6033377"	US-PGPUB; USPAT	ADJ	ON	2009/02/12 17:07

		"6045537" "6074372" "6110149" "6156014" "6171276" "6231540" "6248090" "6277098" "6302855" "6375638" "6379339" "6404098" "6474219" "6508788" "6524280" "6533183" "6537251" "6540672" "6547764" "6562011" "6569126" "6582404" "6585699" "6605067" "6613019" "6659980" "6663602" "6692472" "6715516" "6716198" "6736796" "6786246" "6786890" "6796970" "6854653" "6855129" "6893415" "6899699" "6936006" "6945961" "6948918" "6997911" "7005078" "7008399" "7014625" "7054836" "7104972" "7128727" "7133329" "7232423").FN.				
S23	115	syringe same thread\$3 same (discontinuous or "spaced apart" or non\$uniform)	US- PGPUB; USPAT	ADJ	ON	2009/02/12 17:14
S24	0	"604".clas. same (outer thread\$3 same (discontinuous or "spaced apart" or non\$uniform))	US- PGPUB; USPAT	ADJ	ON	2009/02/12 17:17
S25	9	"604".clas. and (outer thread\$3 same (discontinuous or "spaced apart" or non\$uniform))	US- PGPUB; USPAT	ADJ	ON	2009/02/12 17:17
S26	1	"604".clas. and (outer thread\$3 same (discontinuous or non \$uniform))	US- PGPUB; USPAT	ADJ	ON	2009/02/12 17:17
S27	14	"604".clas. and (outer thread\$3 same (discontinuous or non\$uniform or gap\$2))	US- PGPUB; USPAT	ADJ	ON	2009/02/12 17:19
S28	335	(outer thread\$3 same (discontinuous or non\$uniform or gap\$2))	US- PGPUB; USPAT	ADJ	ON	2009/02/12 17:19
S29	7	(outer thread\$3 same (discontinuous))	US- PGPUB; USPAT	ADJ	ON	2009/02/12 17:20
S30	5	(outer thread\$3 same non\$uniform)	US- PGPUB; USPAT	ADJ	ON	2009/02/12 17:20

2/ 13/ 2009 1:37:07 PM

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